

Hazardous Waste Requirements

This guide briefly illustrates the path and requirements of hazardous waste at UT. Please remember that all hazardous waste is disposed through Environmental Health and Safety (EHS). Never dispose down the drain or in regular trash. Annual training is also required of anyone who handles or generates hazardous waste. This training is available via a classroom setting or Canvas. Please contact EHS to request assistance.

Waste Generation & Determination

- by EPA Definitions
- by EPA Lists
- by EPA Characteristic Waste Categories
- or by consulting EHS

Containers

- Compatible** with the contents
- Durable & leak proof**
- Caps are durable and will stay closed.
- Bags must be only for dry solids with no free-flowing liquids. Bags must be sealable
- In **good condition** and **clean**.

Labeling

- Label immediately** as soon as waste is added to the container.
- Label must be **legible** with **full chemical names; no abbreviations; no categorical labels** (e.g. "acid" waste) unless supported by full chemical names.
- Provide **approximate final concentration** percentages
- If label is damaged, relabel the container

Storage

- Store safely** in Satellite Accumulation Area (SAA); Never date your containers.
- Avoid mixing** different types of waste; maintain separate waste streams (containers) to avoid unwanted reactions. **Segregate** incompatible materials
- Use **secondary containment**
- Do not accumulate more than **55 gallons** of waste or **1 kg of acutely hazardous** waste.

Transport

- Bring waste to a **waste room during** hours posted on the EHS website.
- Only **trained individuals** may move or handle waste.
- Appropriate controls and **PPE** must be used.
- Waste must be **accepted by an EHS representative**.
- Never leave waste unattended**.

Trained personnel can bring waste to the following locations for disposal.

Walters Life Sciences	Room M-209 Every Wednesday 12:45-1:45p
SERF	2 nd Floor @ loading dock Every Wednesday 2:00-3:00p
JIAM	Every other Tuesday 1:30-2:30p
Strong Hall	Every other Thursday 1:30-2:30p
Mossman	To be determined when open



Remember to use full chemical names on waste labels.

**UNIVERSITY OF TENNESSEE
HAZARDOUS WASTE**

IMPROPER DISPOSAL PROHIBITED BY LAW. IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY AUTHORITY OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

BUILDING: SERF
ROOM # 212
GENERATORS NAME: A Case
PHONE NUMBER: 974-5084
DEPARTMENT: EHS

CARCINOGEN
EXPLOSIVE
TOXIC
IRRITANT

CORROSIVES
FLAMMABLE
OXIDIZER
REACTIVE

CONTENTS (LIST ALL CHEMICALS BY NAME)
Acetone (10-20%)
Methanol (1-5%)
Methylene Chloride (1-5%)
Water - Balance

TECHNICAL CONTACT:
(INFORMATION)

DEPARTMENT OF ENVIRONMENTAL
HEALTH & SAFETY
(865) 974-5084

The waste room schedule is subject to change. It is posted quarterly on the EHS website (ehs.utk.edu).

Precautions for Transport

It is imperative that appropriate precautions are used when transporting materials to one of the waste rooms.

- Be aware of the chemical's hazards
- Wear appropriate Personal Protective Equipment (PPE)
- Use Secondary Containment such as a cart or bucket if needed
- Avoid using passenger elevators
- Never use gloved hands on common touch surfaces (elevators buttons, door knobs/handles etc.).
Remove one glove or have someone escort you.
- Never transport chemicals in vehicles



Never leave waste unattended! An EHS waste room representative must accept your waste.